

FIG. 1

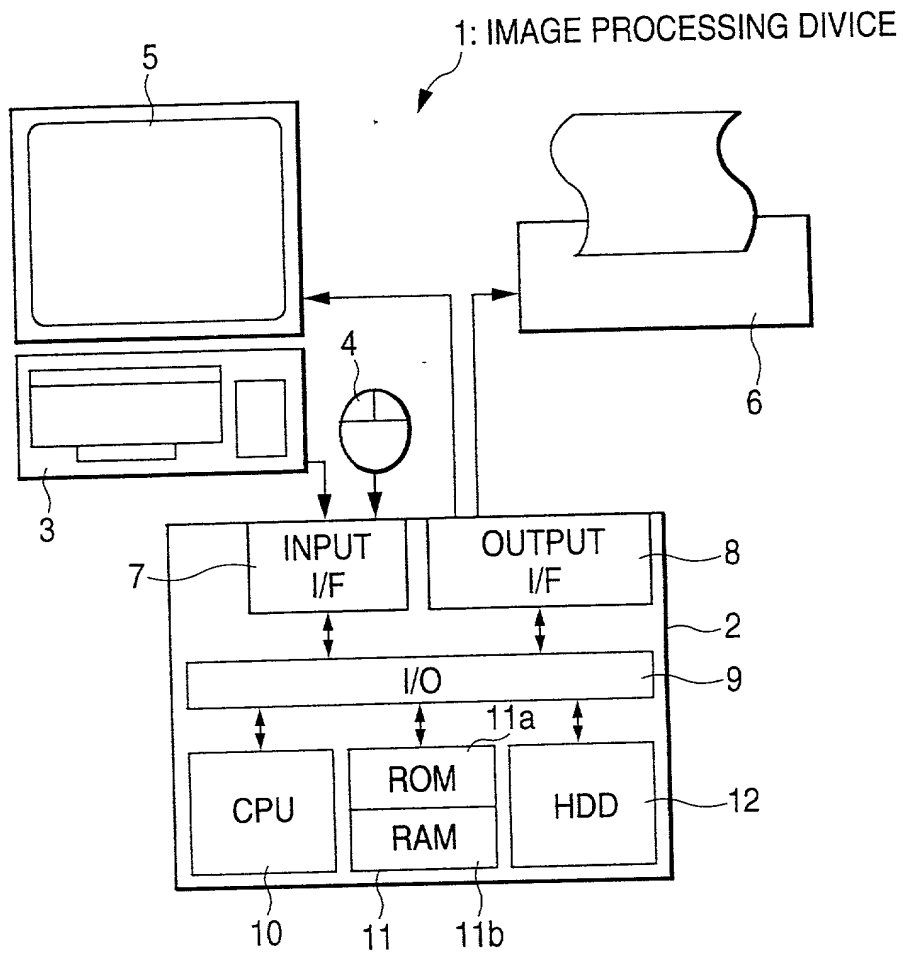


FIG. 2

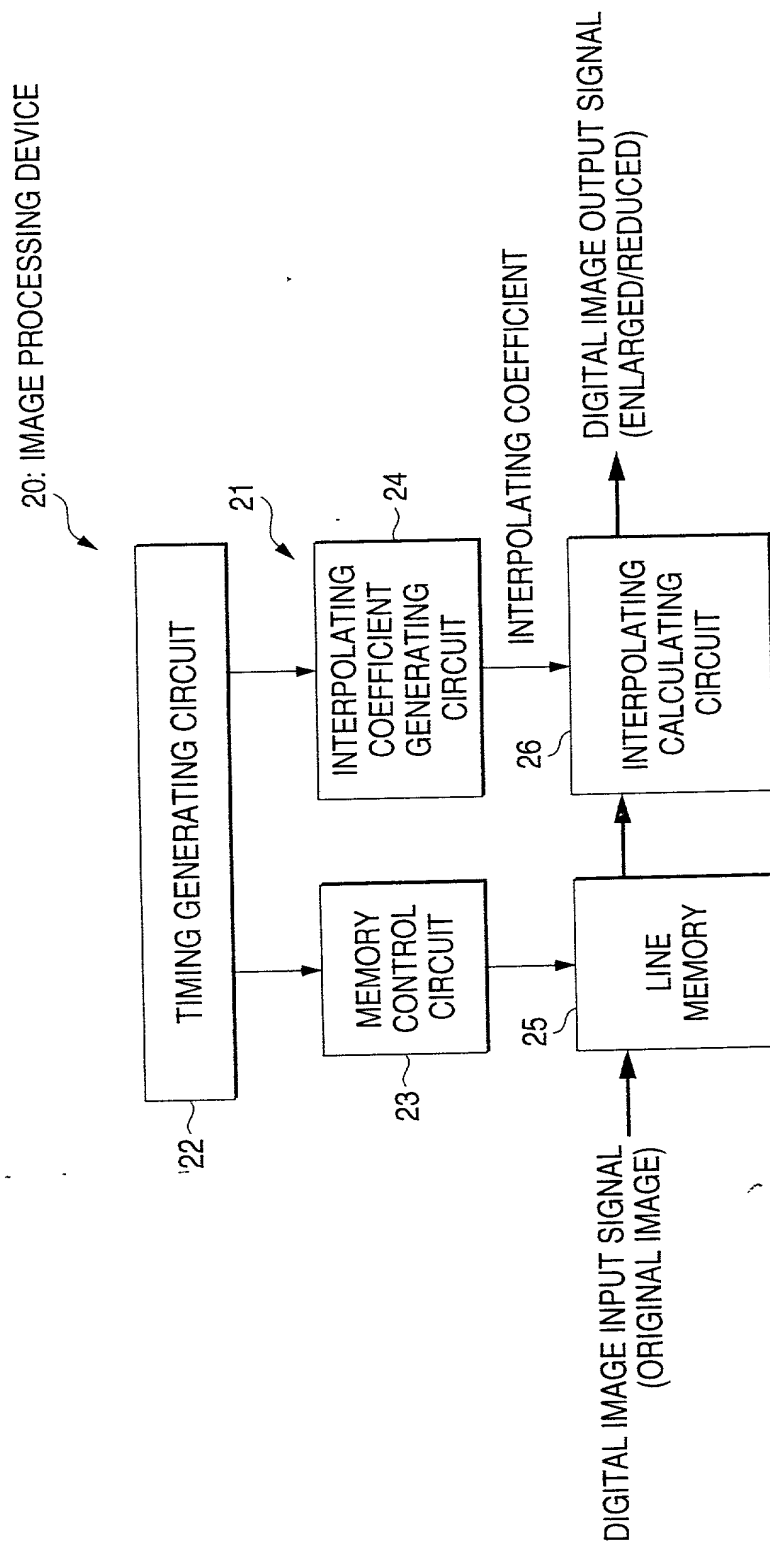


FIG. 3

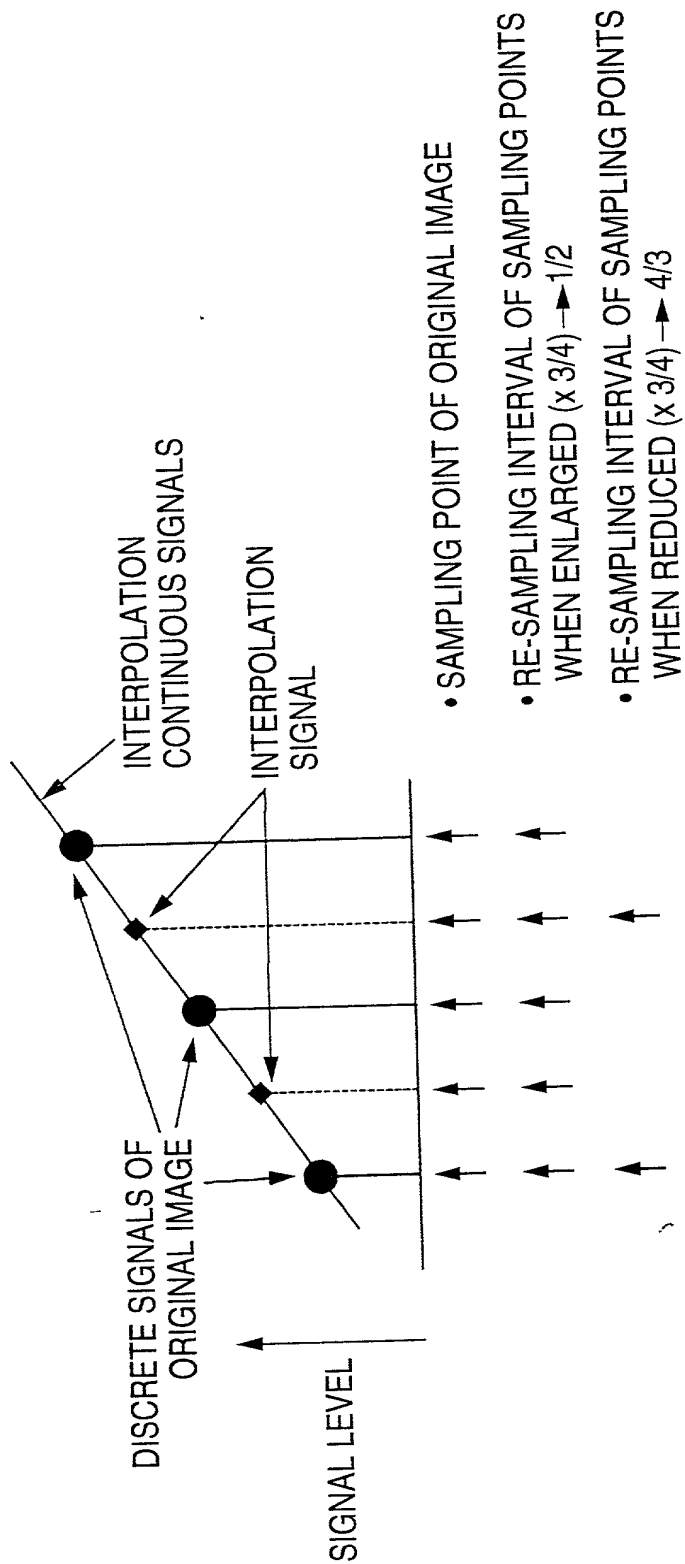


FIG. 4

OUTPUT IMAGE WHEN ENLARGED (x 2 TIMES)

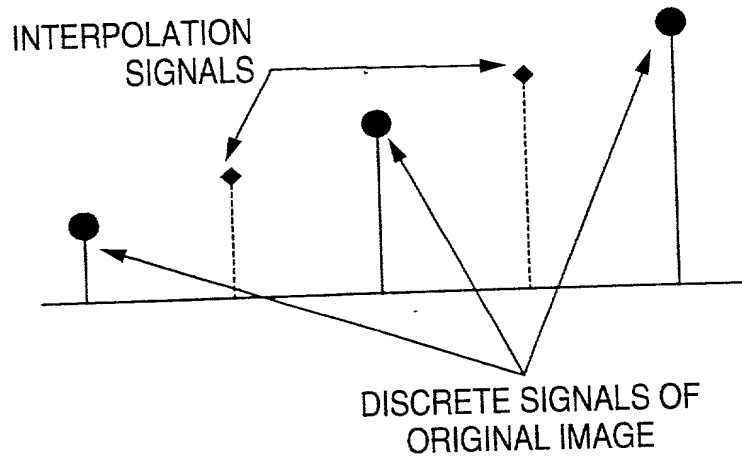


FIG. 5

OUTPUT IMAGE WHEN ENLARGED (x 3/4 TIMES)

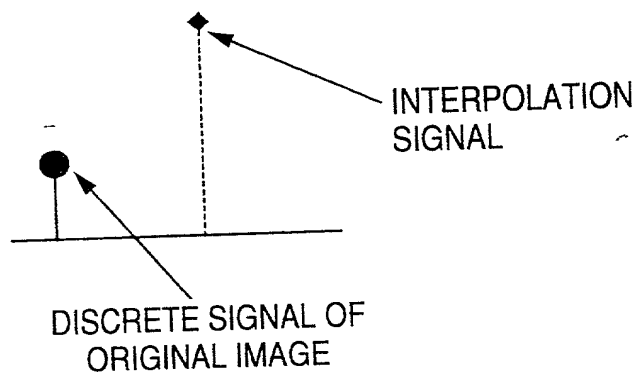
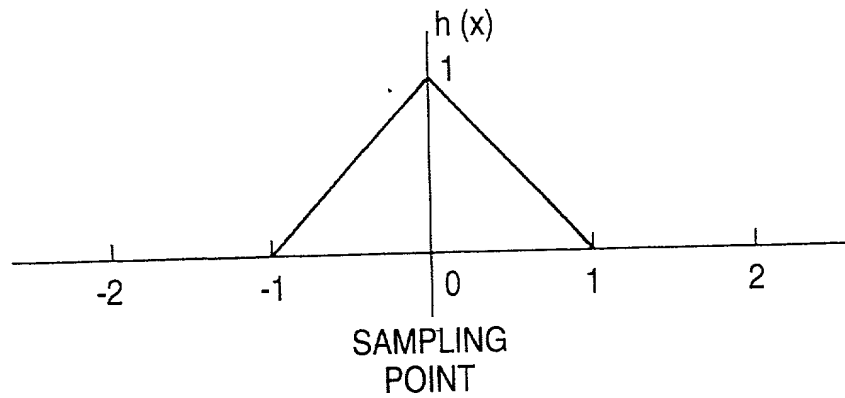


FIG. 6

INTERPOLATING FUNCTION BASED
ON BI-LINEAR METHOD

**FIG. 7**

INTERPOLATING FUNCTION BASED
ON CUBIC CONVOLUTION METHOD

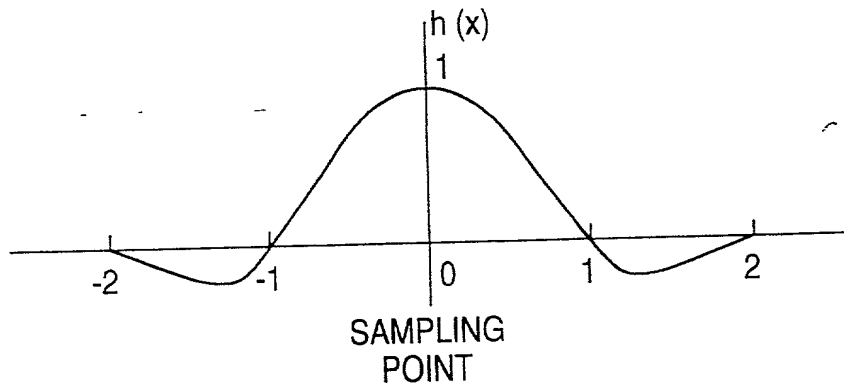
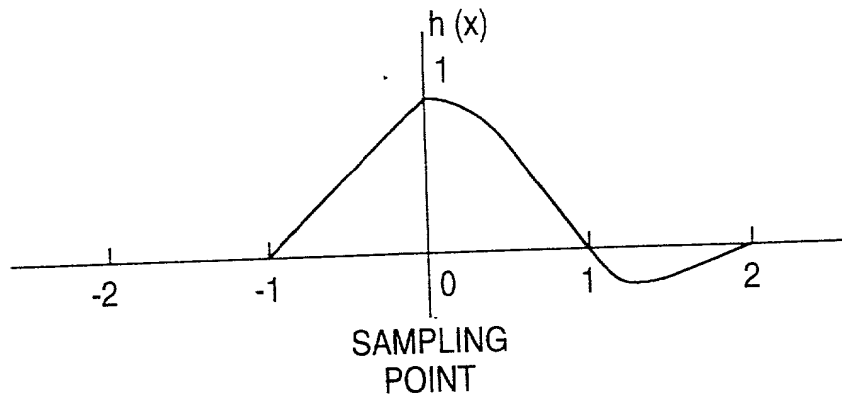


FIG. 8

INTERPOLATING FUNCTION (1)

*FIG. 9*

INTERPOLATING FUNCTION (2)

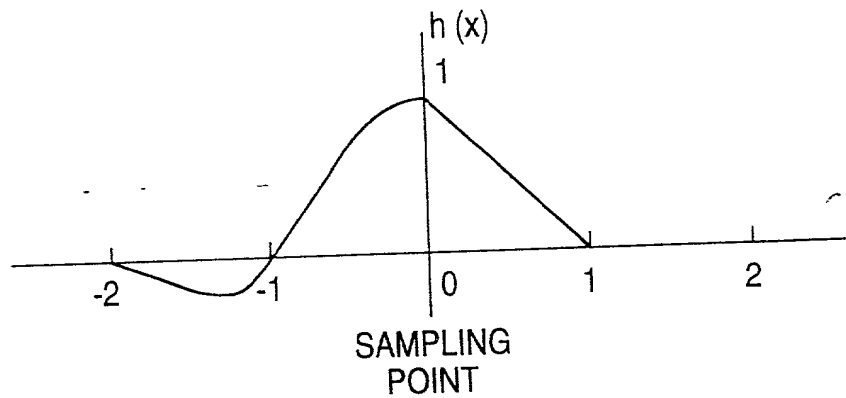


FIG. 10

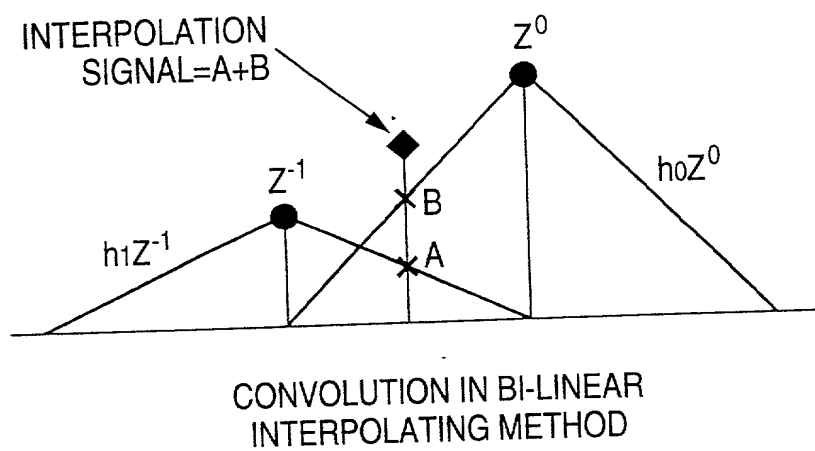
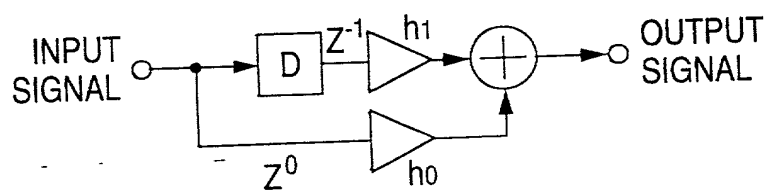


FIG. 11



FIR FILTER OF BI-LINEAR POLATING METHOD

FIG. 12

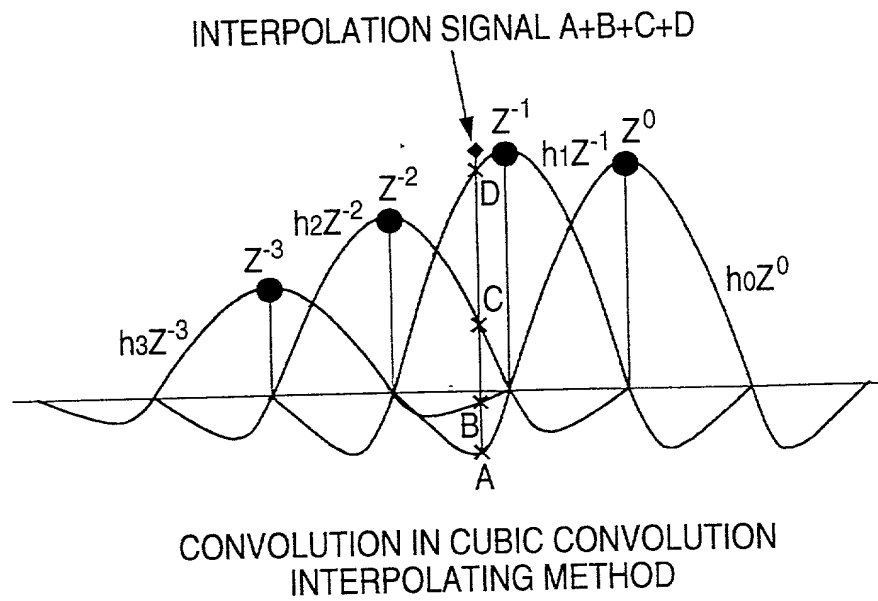
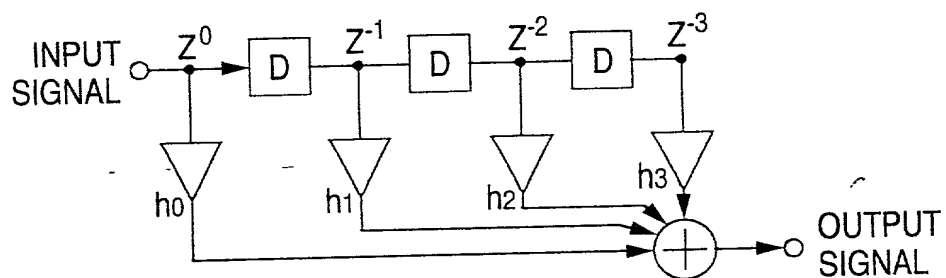


FIG. 13



FIR FILTER OF CUBIC CONVOLUTION
INTERPOLATING METHOD

FIG. 14

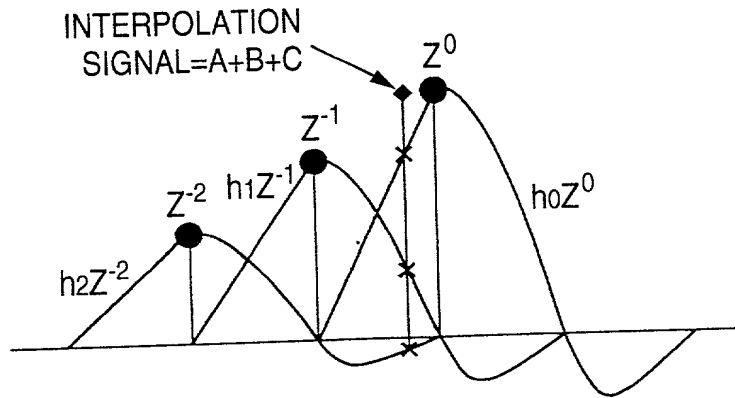


FIG. 15

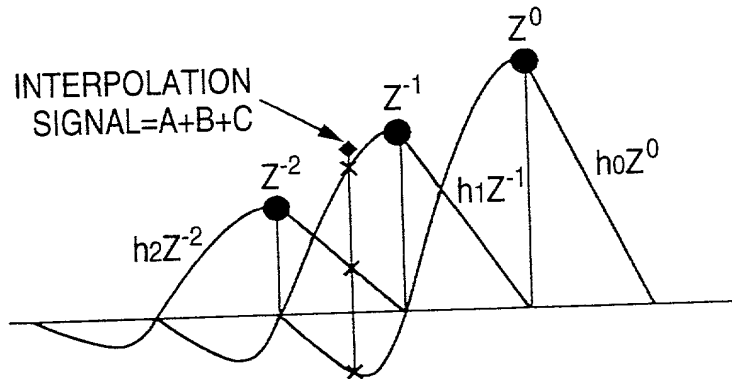


FIG. 16

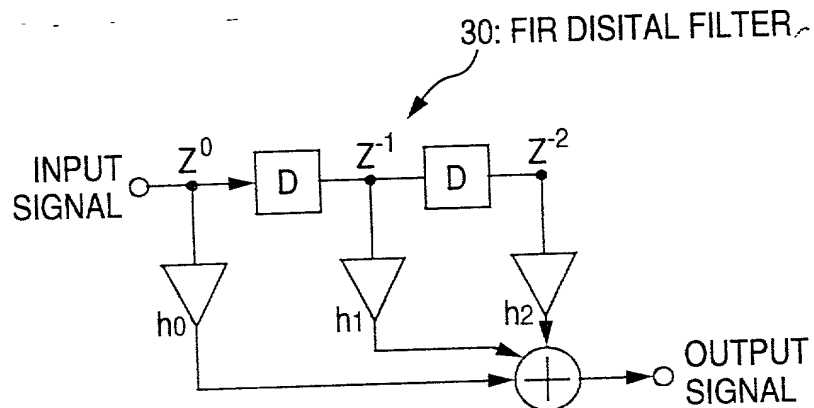


FIG. 17

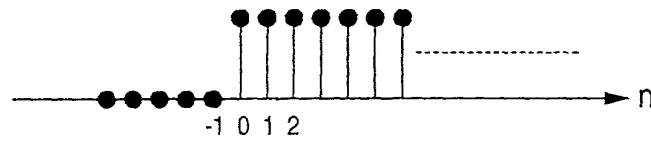


FIG. 18

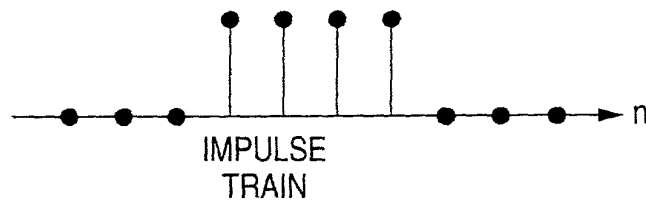


FIG. 19

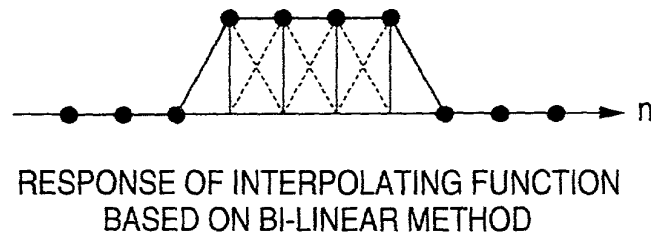
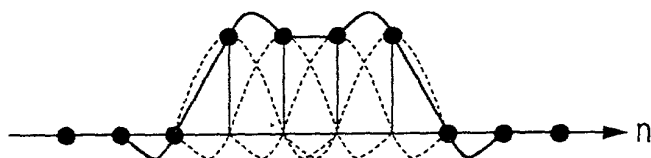
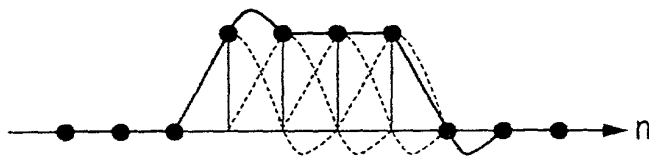
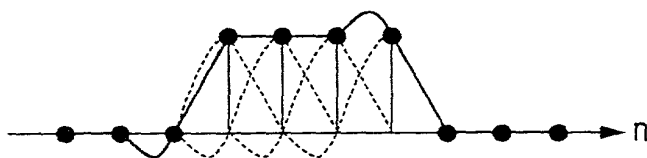


FIG. 20

RESPONSE OF INTERPOLATING FUNCTION
BASED ON CUBIC CONVOLUTION METHOD

FIG. 21

RESPONSE OF INTERPOLATING FUNCTION (1)

FIG. 22

RESPONSE OF INTERPOLATING FUNCTION (2)